

a second membrane of resilient material, said second membrane being thinner and more flexible than said first membrane, said second membrane having a second molded inwardly curved rim, said second membrane curved rim spaced a distance from said first membrane curved rim, said distance greater than a thickness of the first molded inwardly curved rim, said distance measured when the mask is not in use, a portion of said second membrane curved rim forming a face contacting seal.

25. A nasal mask for connection to a wearer's face comprising:
a mask body for connection with a supply of breathable gas; and
a nasal cushion secured to said mask body, the body and cushion forming a nose-receiving cavity, said cushion including:

a nasal bridge region, a cheek region and a lip region;
a substantially triangularly-shaped first membrane of resilient material having a first molded inwardly curved rim to surround wearer's nose; and

a second membrane also of resilient material, said second membrane being relatively more flexible than said first membrane, said second membrane having a second molded inwardly curved rim, said second molded rim being of the same general shape as said first molded rim and fixed to and extending away from said first membrane so as to have a second membrane inner surface spaced a distance from an outer surface of said first molded rim, said distance greater than a thickness of the first molded inwardly curved rim, said first distance measured when the mask is not in use, a portion of said second molded rim forming a face contacting seal;

wherein said seal portion is substantially coterminous with respect to said second molded rim and is resiliently deformable towards said first membrane in use of said mask.

26. A nasal CPAP treatment apparatus comprising:
a flow generator for the supply of gas at a pressure elevated above atmospheric pressure;
a gas delivery conduit coupled to said flow generator; and
a nasal mask in turn coupled to said conduit to said nasal mask including:
a mask body for connection with a supply of breathable gas; and

a nasal cushion secured to said mask body, the body and cushion forming a nose-receiving cavity, the cushion including:

a nasal bridge region, a cheek region and a lip region;

a substantially triangularly-shaped first membrane of resilient material having a first membrane having a first molded inwardly curved rim; and

a second membrane having a second molded inwardly curved rim also of resilient material, said second membrane being relatively more flexible than said first membrane, and being of the same general shape as said first molded inwardly curved rim and fixed to and extending away from said first membrane so as to have an inner surface spaced a distance from said first molded rim, said distance greater than a thickness of the first inwardly curved rim, said distance measured when the mask is not in use, a portion of said second molded rim forming a face contacting seal;

wherein said seal portion is generally coterminous with respect to said second molded rim and is resiliently deformable towards said first membrane in use of said mask.

27. A nasal mask cushion for sealingly connecting a mask to a wearer's face, comprising:

a substantially triangularly-shaped frame of resilient material having a first membrane, the first membrane including a first molded inwardly curved rim; and

a second membrane of resilient material, said second membrane being more flexible than said first membrane, said second membrane having a second molded inwardly curved rim, said second membrane curved rim spaced a distance from said first membrane curved rim, said distance greater than a thickness of the first molded inwardly curved rim, said distance measured when the mask is not in use, a portion of said second membrane curved rim forming a face contacting seal.

28. A nasal mask cushion to sealingly connect a mask to a wearer's face, the cushion comprising:

a nasal bridge region, a cheek region and a lip region;

a first membrane comprising a substantially triangularly-shaped frame of resilient material having a first molded inwardly curved rim of said first membrane; and

a second membrane of resilient material, said second membrane being thinner and more flexible than said first membrane, said second membrane having a second molded inwardly curved rim, a portion of said second membrane curved rim forming a face contacting seal, said second membrane curved rim spaced a sufficient distance from said first membrane curved rim such that under a normal tightening force of the mask to the wearer's face, the second membrane curved rim remains spaced from the first membrane curved rim in at least one of the nasal bridge region, the cheek region and the lip region.

32 29. A nasal mask for connection to a wearer's face comprising:
a mask body for connection with a supply of breathable gas; and
a nasal cushion secured to said mask body, the body and cushion forming a nose-receiving cavity, said cushion including:

a nasal bridge region, a cheek region and a lip region;
a substantially triangularly-shaped first membrane of resilient material having a first molded inwardly curved rim to surround wearer's nose; and
a second membrane also of resilient material, said second membrane being relatively more flexible than said first membrane, said second membrane having a second molded inwardly curved rim, said second molded rim being of the same general shape as said first molded rim and fixed to and extending away from said first membrane so as to have a second membrane inner surface spaced a distance from an outer surface of said first molded rim, a portion of said second molded rim forming a face contacting seal;

wherein said seal portion is substantially coterminous with respect to said second molded rim and is resiliently deformable towards said first membrane in use of said mask, the second molded rim remaining spaced from the first molded rim in at least one of the nasal bridge region, the cheek region and the lip region when the mask is connected to the wearer's face.

30. A nasal CPAP treatment apparatus comprising:
a flow generator for the supply of gas at a pressure elevated above atmospheric pressure;

a gas delivery conduit coupled to said flow generator; and
a nasal mask in turn coupled to said conduit to said nasal mask including:

a mask body for connection with a supply of breathable gas; and
a nasal cushion secured to said mask body, the body and cushion

forming a nose-receiving cavity, the cushion including:

a nasal bridge region, a cheek region and a lip region;

a substantially triangularly-shaped first membrane of resilient
material having a first membrane having a molded inwardly curved rim; and

a second membrane having a second molded inwardly curved
rim also of resilient material, said second membrane being relatively more
flexible than said first membrane, and being of the same general shape as said
first molded inwardly curved rim and fixed to and extending away from said
first membrane so as to have an inner surface spaced a distance from said first
molded rim, a portion of said second molded rim forming a face contacting
seal;

wherein said seal portion is generally coterminous with respect
to said second molded rim and is resiliently deformable towards said first
membrane in use of said mask, the second molded rim remaining spaced from
the first molded rim in at least one of the nasal bridge region, the cheek region
and the lip region when the mask is connected to a wearer's face.

31. A nasal mask cushion for sealingly connecting a mask to a wearer's face,
comprising:

a substantially triangularly-shaped frame of resilient material having a first
membrane, the first membrane including a first molded inwardly curved rim; and

a second membrane of resilient material, said second membrane being more
flexible than said first membrane, said second membrane having a second molded inwardly
curved rim, said second membrane curved rim spaced a distance from said first membrane
curved rim, measured when the mask is not in use, a portion of said second membrane curved
rim forming a face contacting seal, said second membrane curved rim spaced a sufficient
distance from said first membrane curved rim such that under a normal tightening force of the
mask to the wearer's face, the second membrane curved rim remains spaced from the first

membrane curved rim around at least a portion of a circumference of the first membrane curved rim.

9/12
cont.
b1

Page 10 of 10